

## Top Ten Highest Historical Crests: Tioga River at Tioga Junction

Latitude: 41.953

Period of Record: 1975-Present

Longitude: -77.116

Flood Stage: 15

Last Flood: 9/17/2004

Total Number of Floods: 9

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
9/25/1975	22.12	48,000	The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08" of rainfall. Total damage for Virginia was estimated to be \$17.2 million.
1/26/1978	17.20	-9,999	The Cleveland Super Bomb produced heavy rainfall totals of 1 - 4 inches on top of a 6 inch snowpack and caused significant flooding throughout most of the region.
2/25/1977	16.70	17,900	An inch of rainfall combined with snowmelt caused flooding in the Chemung, Passaic and Raritan basins.
5/14/1978	16.70	14,000	A strong low pressure system stalled out over Virginia and dumped 2 to 5 inches of rain across the region.
11/5/1977	16.45	-9,999	Torrential downpours associated with strong thunderstorms led to minor flooding on the Tioga River in Tioga Junction, PA.
1/9/1978	16.42	-9,999	An intense 980 mb low pressure system deepened below 980mb brought 1-3 inches of rain across the Mid-Atlantic. Some locations were also affected by ice jams.
3/21/1978	15.60	-9,999	At this time, it is believed that the flooding was caused by ice jams.
8/18/1994	15.42	11,200	Remnants of Tropical Storm Beryl produced 2-5 inches of rain across Pennsylvania, Virginia and West Virginia.
9/17/2004	15.33	11,000	The remnants of Hurricane Ivan, combined with a cold front, produced an average rainfall amount of 2-4 inches in NY, 3-7 inches in PA, 1-3.5 inches in NJ and 2 inches in WV.

Drainage Area: 446 sq mi

Gage Datum: 990.43 ft MSL

Chemung Basin

County of Gage: Tioga

County of Forecast Point: Tioga